

ABSTRACT OF THE DISCLOSURE

In a turbine for an exhaust gas turbocharger including a turbine wheel with a number of turbine wheel blades supported in a housing, which defines a first radial inlet flow channel and which includes in the radial inlet flow channel a variable
5 guide vane structure for guiding exhaust gas radially onto the turbine wheel, and a second, semi-axial, flow channel for guiding exhaust gas semi-axially to the turbine wheel, the turbine wheel blades are arranged and sized so as to define between circumferentially adjacent blades, a flow passage with a flow
10 cross-section which has a minimum at its inlet end.